

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. *(Currently Amended)* A method of registration registering a multimode mobile station in a telecommunications system by a mobile station, which telecommunications system comprises a home location register for maintaining mobile subscriber data and supports a first network and a second network, the method comprising:

the home location register, maintaining the mobile subscriber data in the home location register, and sending, receiving from another network element, a message to the home location register or for requesting the mobile subscriber data, the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network;

the home location register maintaining a subscriber-specific access parameter which indicates, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;

wherein the first network and second network are provided by a common operator, and the first network and second network are of different type;

in response to said message for requesting the subscriber data, the home location register sending the mobile subscriber data and also said subscriber-specific access parameter;

whereby the network element that requested the mobile subscriber data using is operable to use said subscriber-specific access parameter for restricting the access of the mobile subscriber only to the first network or to the second network.

2. *(Currently Amended)* A method of registration registering a multimode mobile station in a telecommunications system by a mobile station, which telecommunications system comprises a home location register for maintaining mobile subscriber data and supports a first network and a second network, wherein the first network and second network are provided by a common operator, and the first network and second network are of different type, the method comprising:

storing, in the memory of a mobile station, mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network;

~~storing, in the memory of the mobile station, and~~ a subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks.[[;]]

~~wherein the first network and second network are provided by a common operator;~~
~~and~~

the method comprising:

sending from another network element to the home location register a message for requesting the mobile subscriber data, the mobile subscriber data comprising said subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;

the network element that requested the mobile subscriber data mobile station using said subscriber-specific access parameter to restrict the access of the mobile subscriber only to the first and/or the second network.

3. *(Previously Presented)* A method according to claim 1, wherein the mobile subscriber's access can be restricted only to one network even though a short message service had been defined for the mobile subscriber.

4. *(Previously Presented)* A method according to claim 1, wherein the network element that requested the mobile subscriber data uses said subscriber-specific access parameter to prevent location updating in a network which the mobile subscriber is not entitled to use.

5. *(Cancelled)*

6. *(Previously Presented)* A method according to claim 1, wherein the telecommunications system comprises a visitor location register; and
when a mobile station which is in the area of the visitor location register receives a call or a short message and the visitor location does not have data of the mobile subscriber in question, said subscriber-specific access parameter is used for restricting paging of the mobile station only to a network which the mobile subscriber is entitled to use.

7. *(Currently Amended)* A method according to claim 1, wherein the first network is a circuit-switched network and the second network is a packet-switched network and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.

8. *(Currently Amended)* A home location register comprising:
a data structure embodied in a tangible medium, the data structure comprising:
mobile subscriber data in for registering a multimode mobile station in a
telecommunications system which supports a first network, and a second network, and
multimode mobile stations, the mobile subscriber data comprising address information for
accessing the mobile subscriber via the first and the second network; and
a subscriber-specific access parameter which indicates , independently of the address
information, whether the mobile subscriber is entitled to use the first network, the second
network or both networks;
wherein the first network and second network are provided by a common operator,
and the first network and the second network are of different type.

9. *(Currently Amended)* A data structure home location register according to
claim 8, wherein the data structure is located in a home location register of the
telecommunications system first and second networks share a common home location
register.

10. *(Cancelled).*

11. *(Currently Amended)* A data structure home location register according to
claim 8, wherein the first network is a circuit-switched network and the second network is a
packet-switched network and wherein one mode of the multimode mobile station supports the
circuit-switched network and another mode supports the packet-switched network.

12. *(Cancelled).*

13. *(Currently Amended)* A method according to claim 2, wherein the first
network is a circuit-switched network and the second network is a packet-switched network

and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.

14. (*Canceled*)

15. (*New*) A network element for a telecommunications system, which telecommunications system comprises a home location register for maintaining mobile subscriber data for registering a multimode mobile station in the telecommunications system which supports a first network, a second network, and multimode mobile stations, the mobile subscriber data comprising address information for accessing the mobile subscriber via the first and the second network and a subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks,

the network element comprising:

means for sending to the home location register a message for requesting the mobile subscriber data, the mobile subscriber data comprising said subscriber-specific access parameter indicating, independently of the address information, whether the mobile subscriber is entitled to use the first network, the second network or both networks;

means for using said subscriber-specific access parameter to restrict the access of the mobile subscriber only to the first and/or the second network;

wherein the first network and second network are provided by a common operator, and the first network and the second network are of different type.

16. (*New*) A network element according to claim 15, wherein the first and second networks share a common home location register.

17. (*New*) A network element according to claim 15, wherein the first network is a circuit-switched network and the second network is a packet-switched network and wherein one mode of the multimode mobile station supports the circuit-switched network and another mode supports the packet-switched network.